

I support the proposed rulemaking 04-186 which will allocate unused TV channels in our area (rural Mississippi) for use by unlicensed broadband cognizant radios. Current unlicensed spectrum is severely limited because of propagation issues with densely populated 100 foot tall trees which exist here. The unused TV spectrum would allow coverage with relatively few broadcast antennae. The penetration characteristics of this spectrum will allow the usage of self-installable radios in small businesses and the home. The amount of spectrum potentially available will make very high speed broadband service ubiquitous and inexpensive to rural Mississippi. The current spectrum licensed holders in Mississippi have done nothing with their spectrum to make broadband available wirelessly.

WISPS across the US have done more with unlicensed spectrum than all of the large companies with their hoarded licensed spectrum combined.

I would support the idea of licensing all users of this spectrum so that the FCC knows who they are, what equipment they are using and where they operate, similarly to what is being done with the 3600 MHz spectrum.